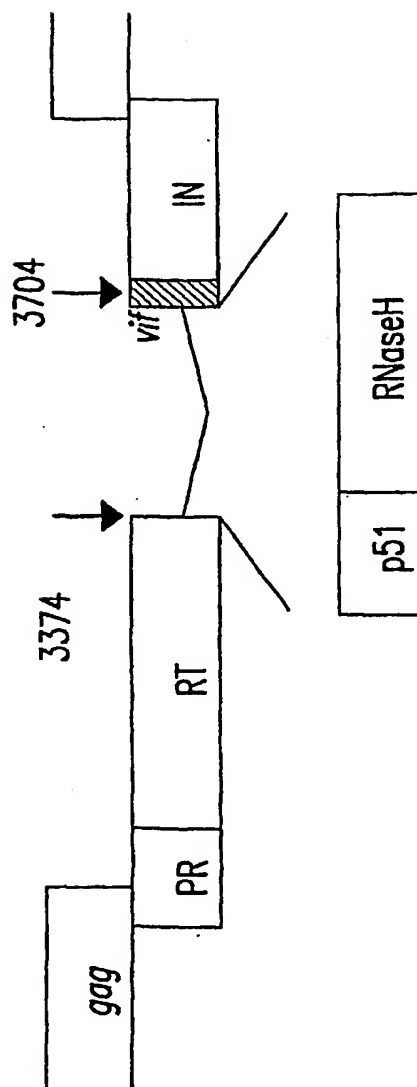
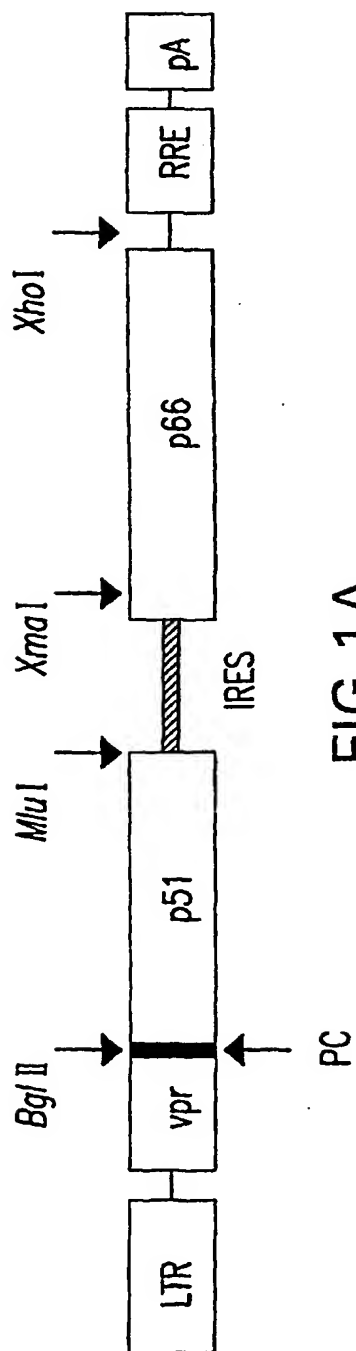
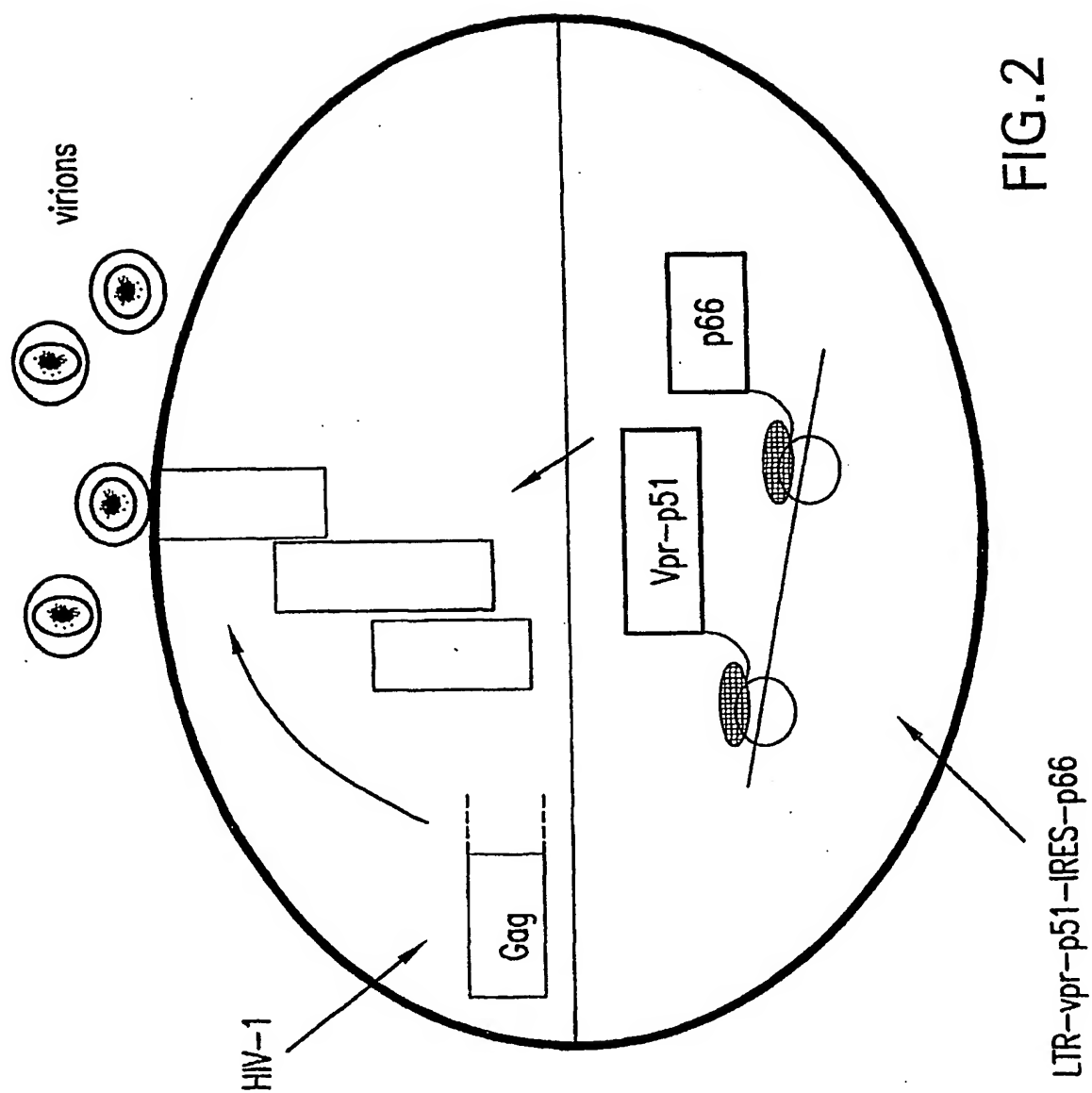


1/27



2/27



3/27



FIG.3A



FIG.3B

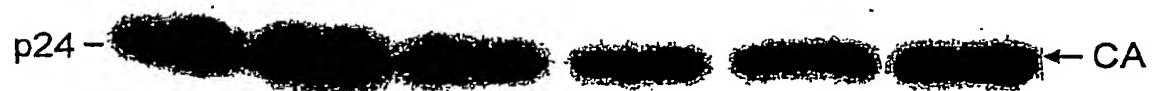
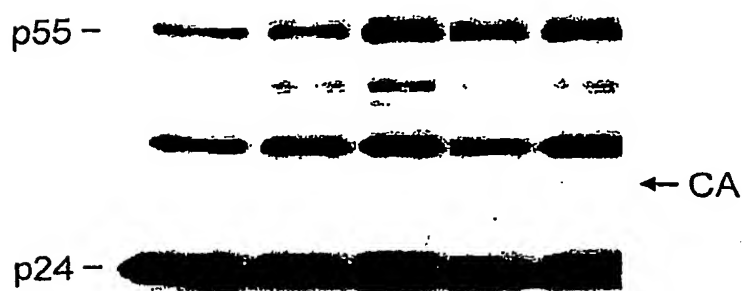
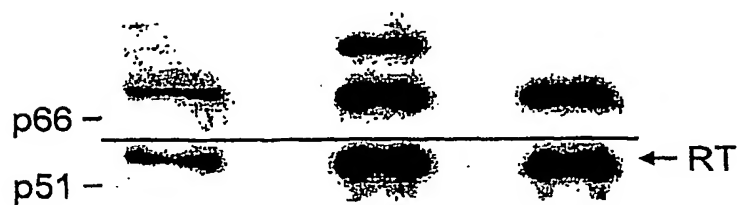
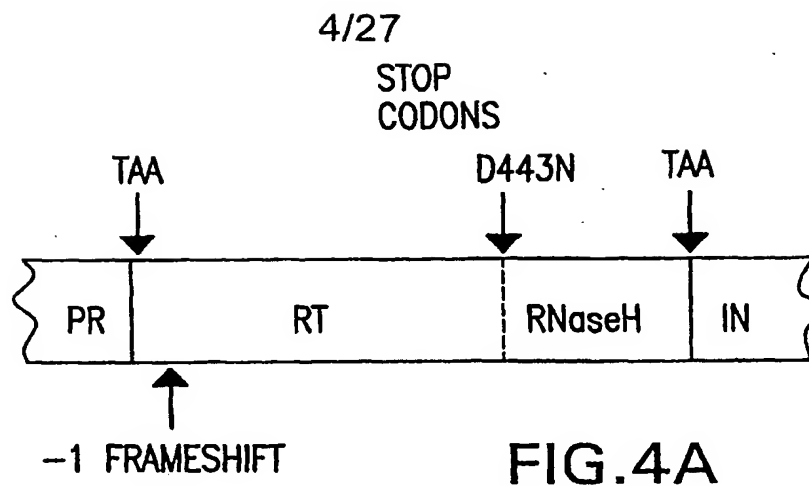


FIG.3C



5/27

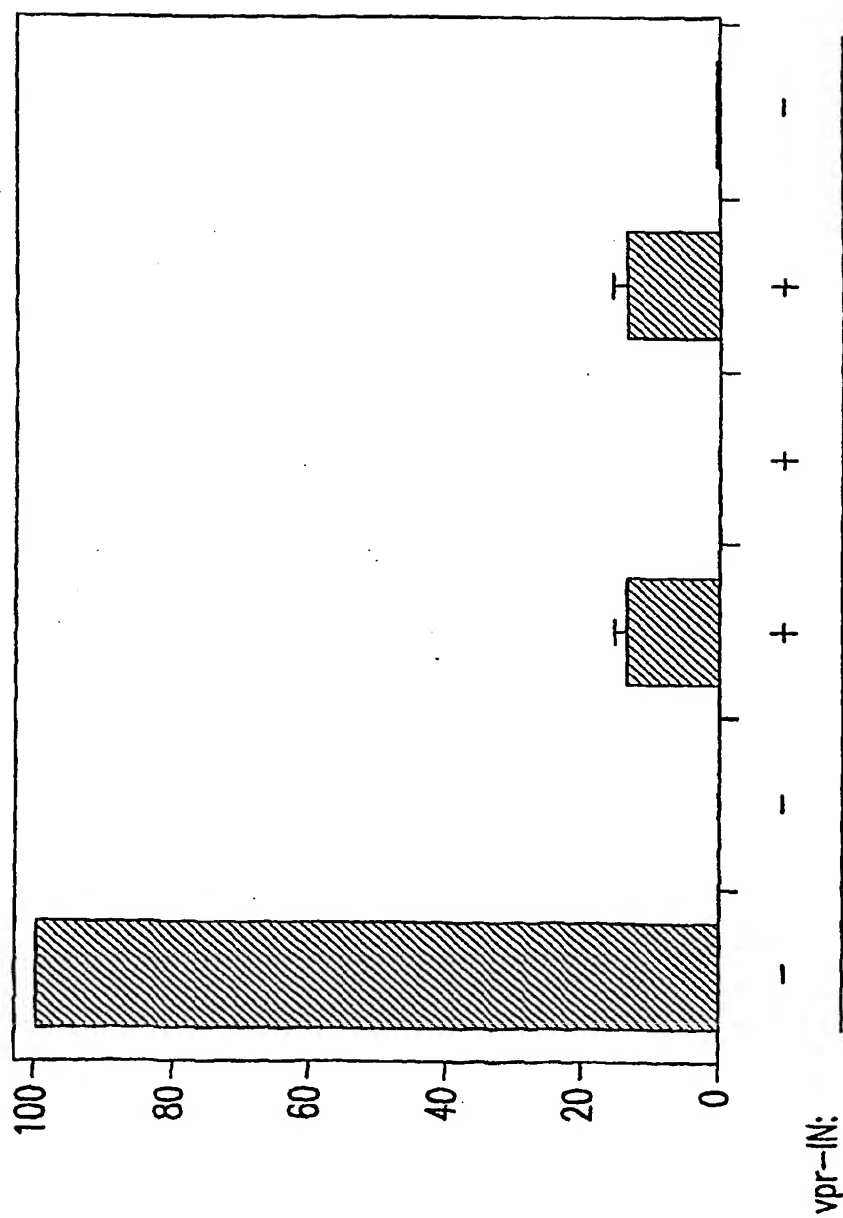


FIG.5

6/27

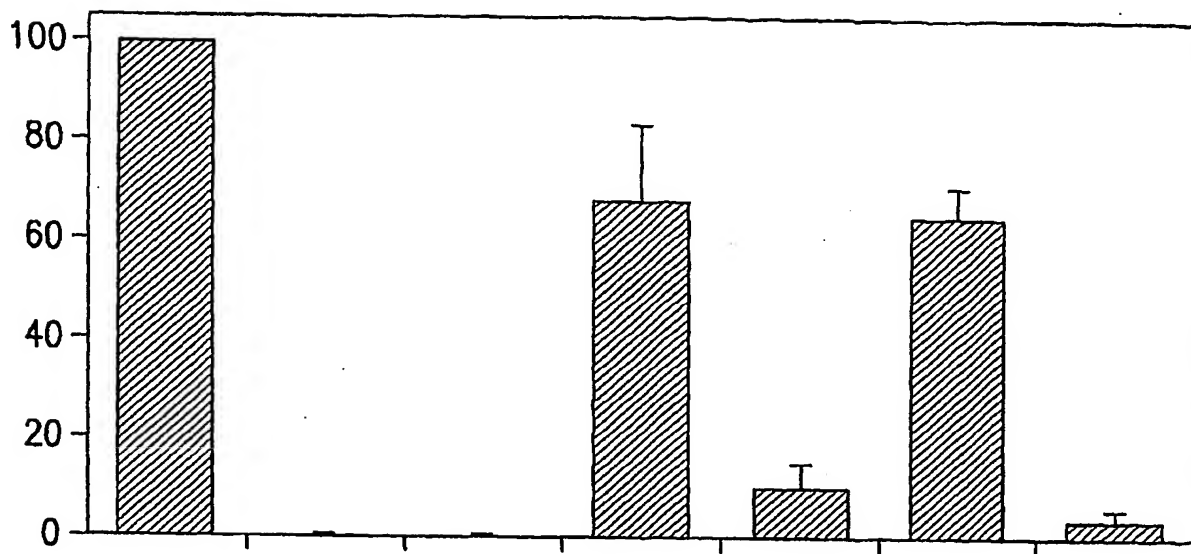


FIG.6A

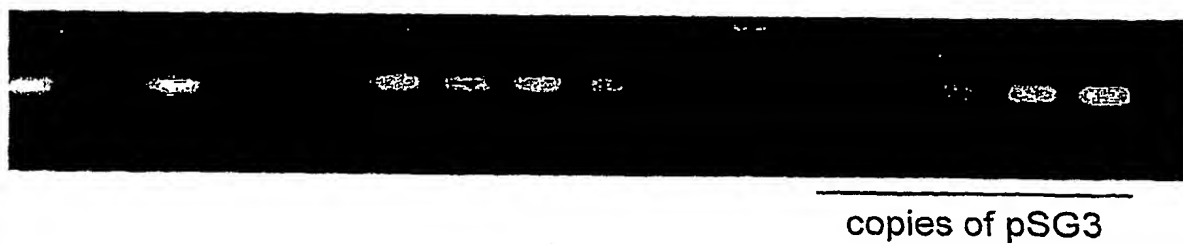


FIG.6B

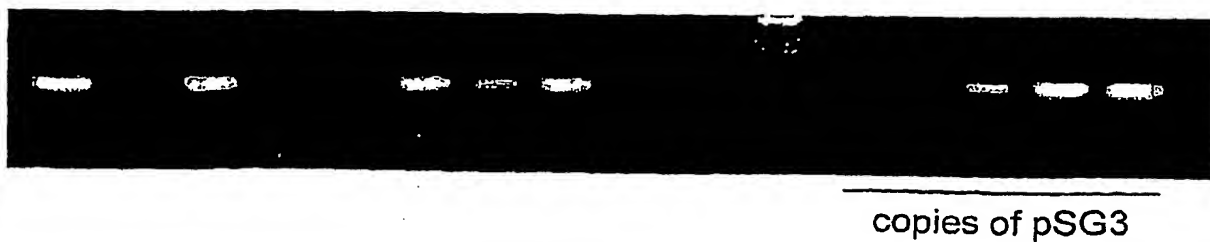


FIG.6C

7/27

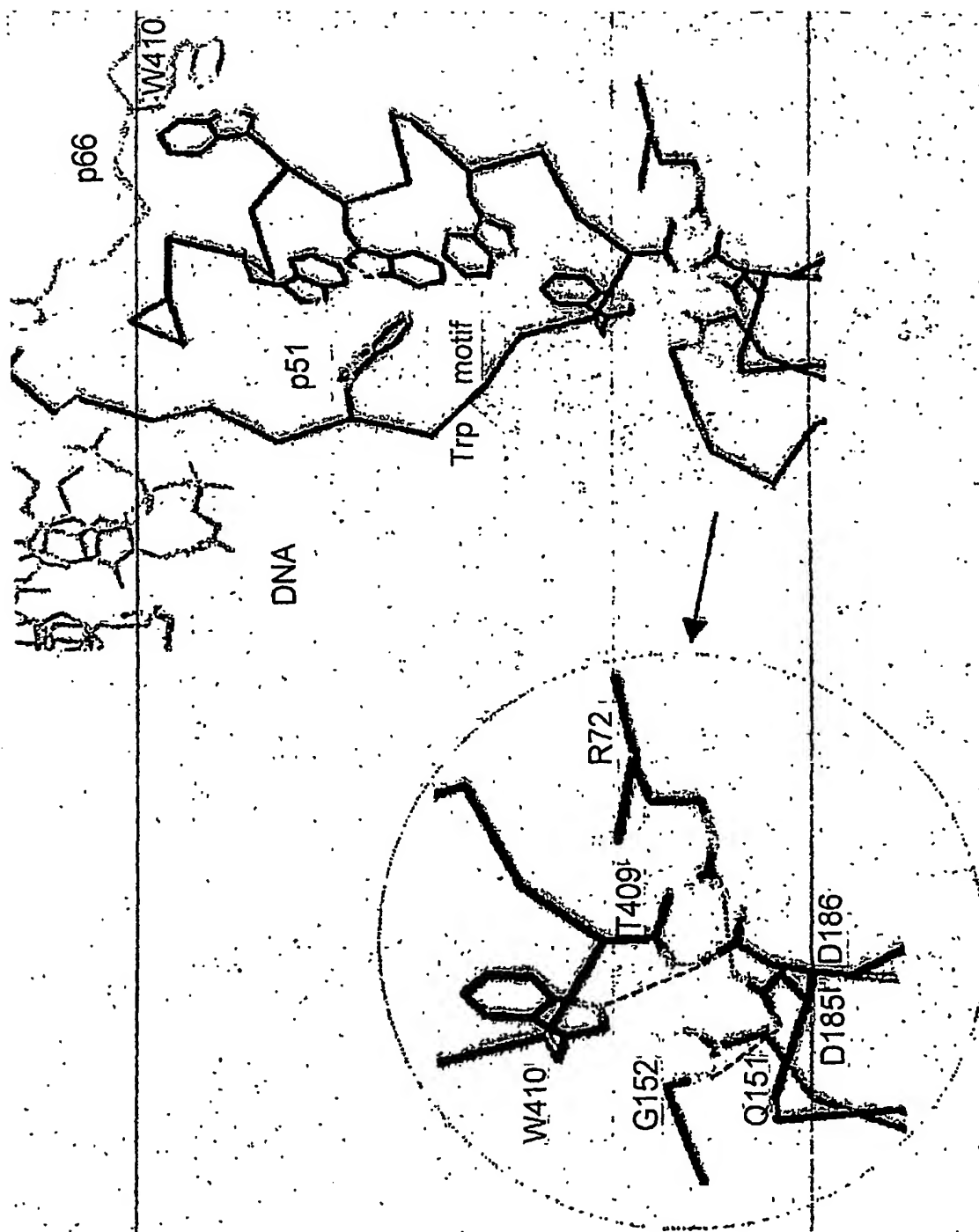


FIG. 7

8/27

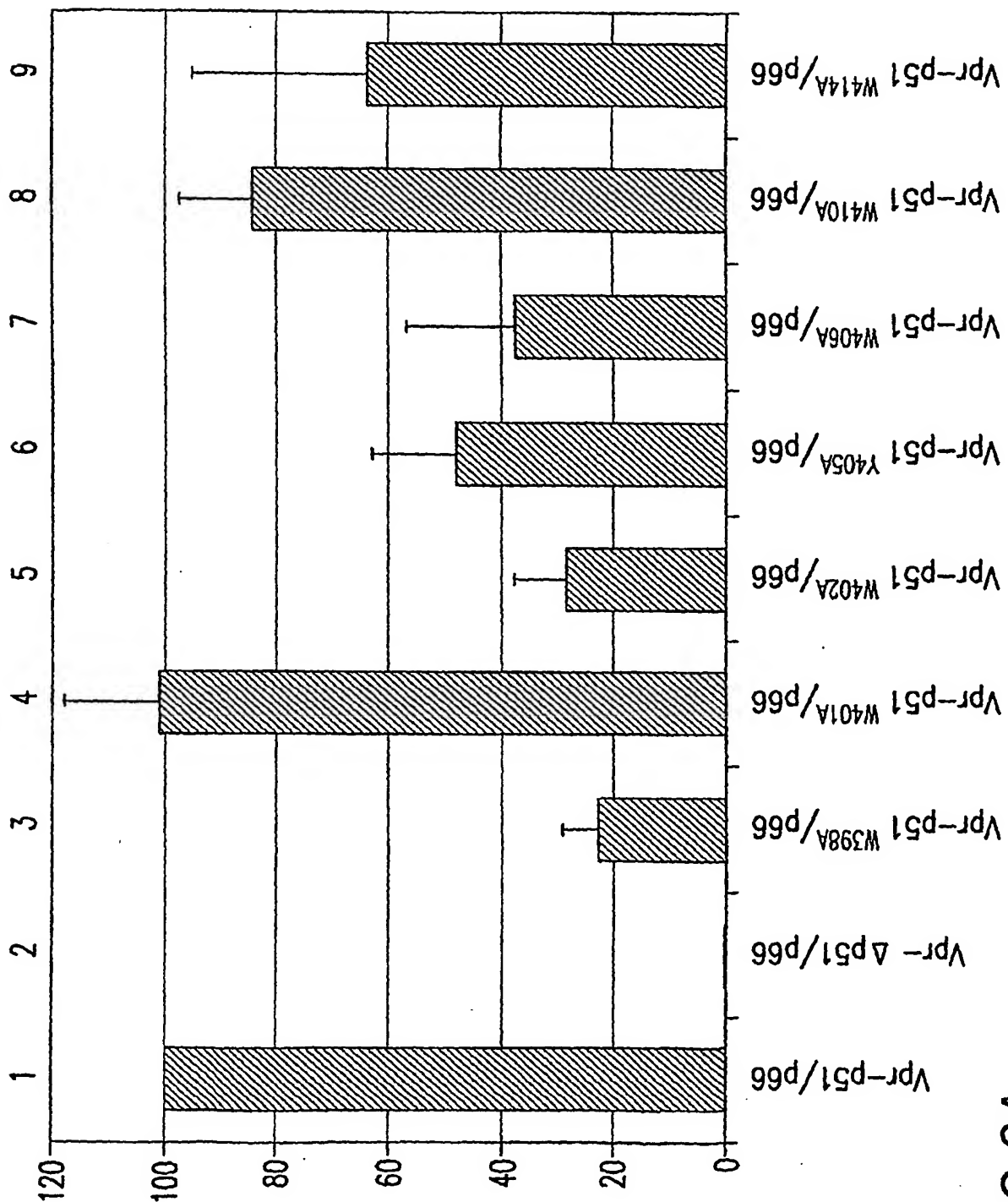


FIG.8A



9/27

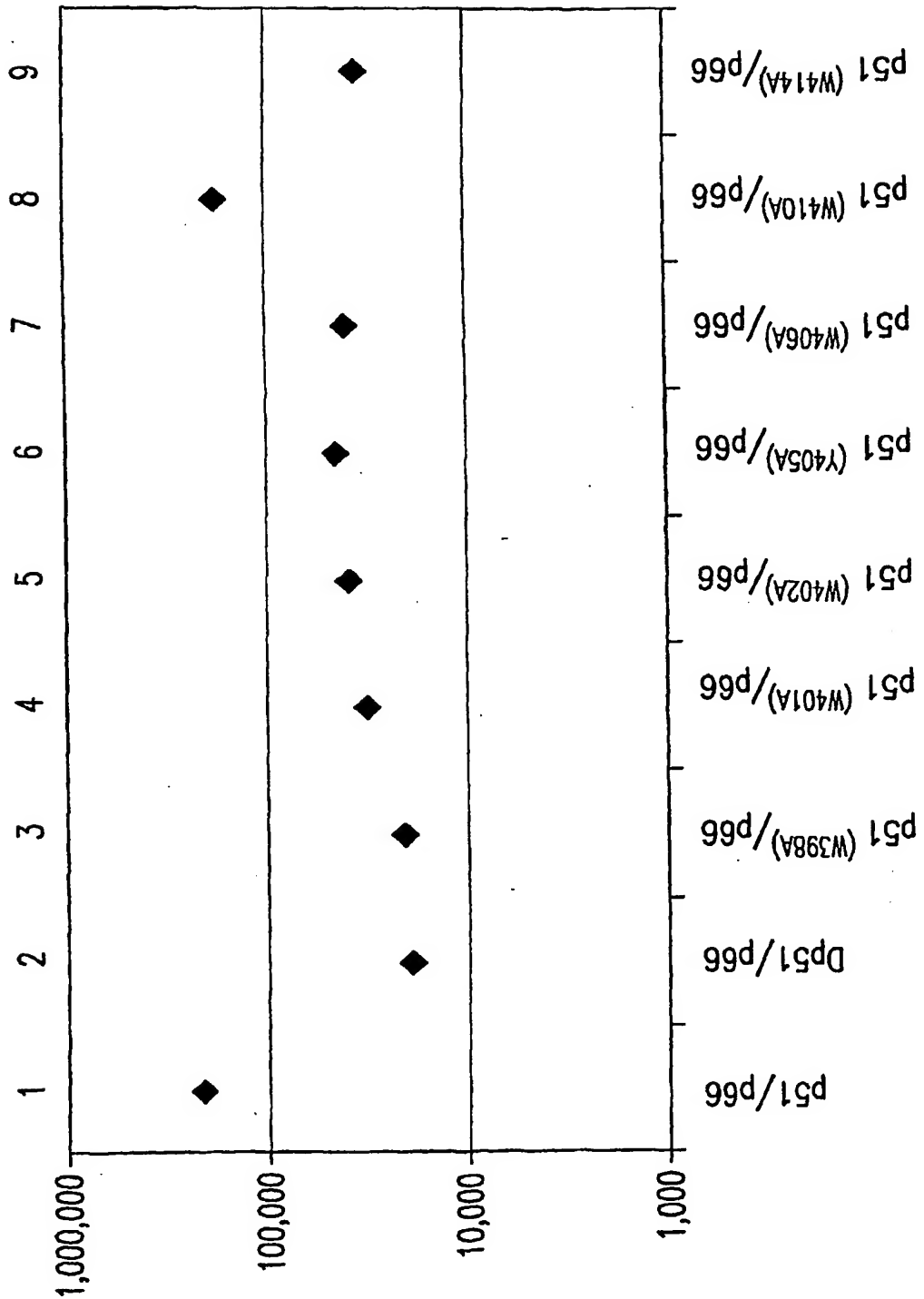


FIG. 8B

10/27

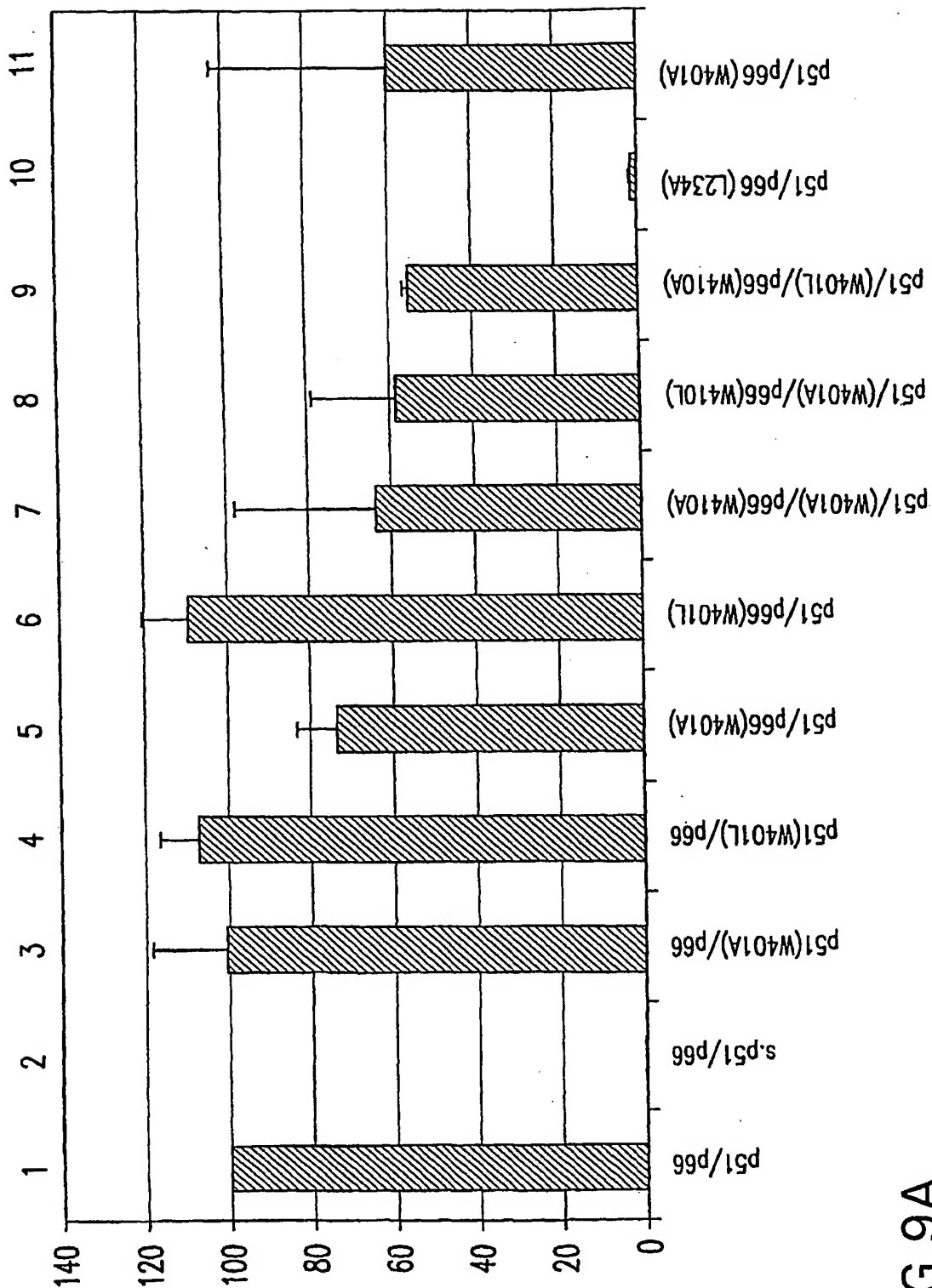


FIG. 9A

11/27

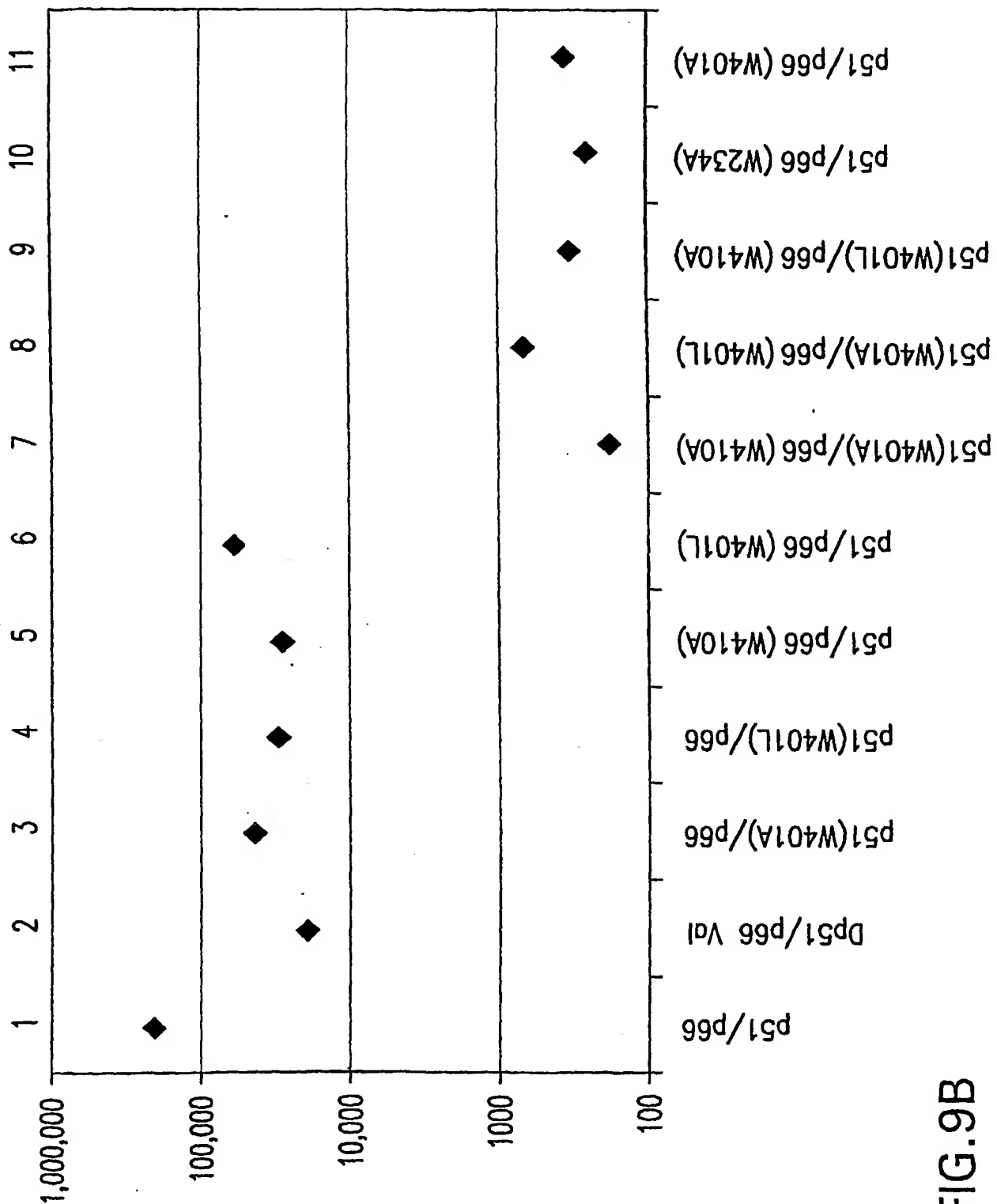


FIG. 9B

12/27

	W398	W401	W402	Y405	Y406	Y410	Y414
HIV-1 <sup>SG3</sup> (L02317)	KETWETWWTE..	YWQATWIPE..	WE				
HIV-1 <sup>NL4-3</sup> (AF070521)	KETWEAWWTE..	YWQATWIPE..	WE				
HIV-2 <sup>BEN</sup> (M30502)	RETWEQWWDN..	YWQVTWIPE..	WD				
HIV-2 <sup>ROD</sup> (M15390)	REIWEQWWDN..	YWQVTWIPD..	WD				
SIV <sup>CPZ</sup> (GAB1C) (X52154)	KESWEAWWAE..	YWQATWIPE..	WE				
SIV <sup>CPZ</sup> (TAN1) (AF447763)	KETWSQWWTD..	YWQVTWVPE..	WE				
SIV <sup>AGM</sup> (X07805)	REVWEQWWAD..	YWQVSWIPE..	WD				
SIV <sup>677</sup> (agm) (M58410)	KKTWDMWWQD..	YWQVSWIPE..	WE				
SIV <sup>rcm</sup> (AF349680)	REVWEQWWSD..	YWQVSWIPE..	WE				
SIV <sup>syk</sup> (L06042)	REEWEKWWTD..	YWQATWVPE..	VK				
SIV <sup>col</sup> (AF301156)	REDWEQWWSD..	YWQSAWIPE..	IE				
SIV <sup>hoest</sup> (AF188115)	REVWDQWWSD..	HWQVTWIPE..	LE				
SIV <sup>sun</sup> (AF131870)	REIWSQWWAD..	YWQCTWIPE..	LE				
SIV <sup>wrc</sup> (AY138268)	KDIWDSWWSD..	YWQVSWIPD..	TE				

FIG.10A

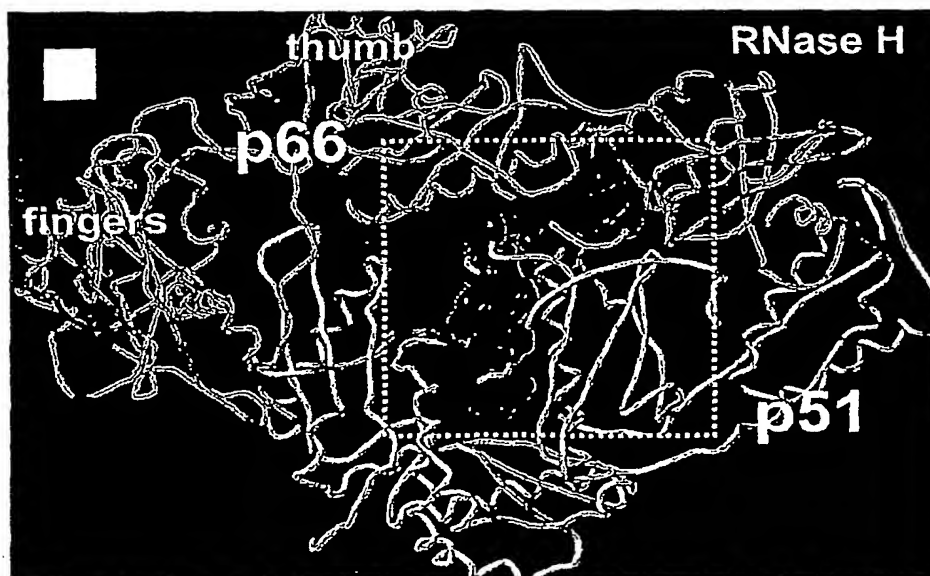


FIG.10B

13/27

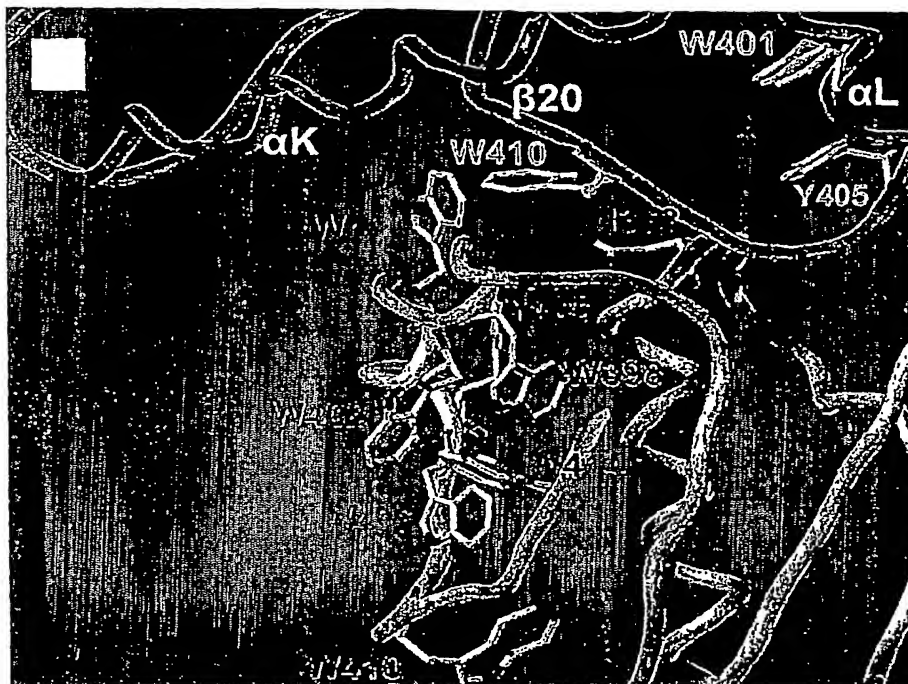


FIG.10C

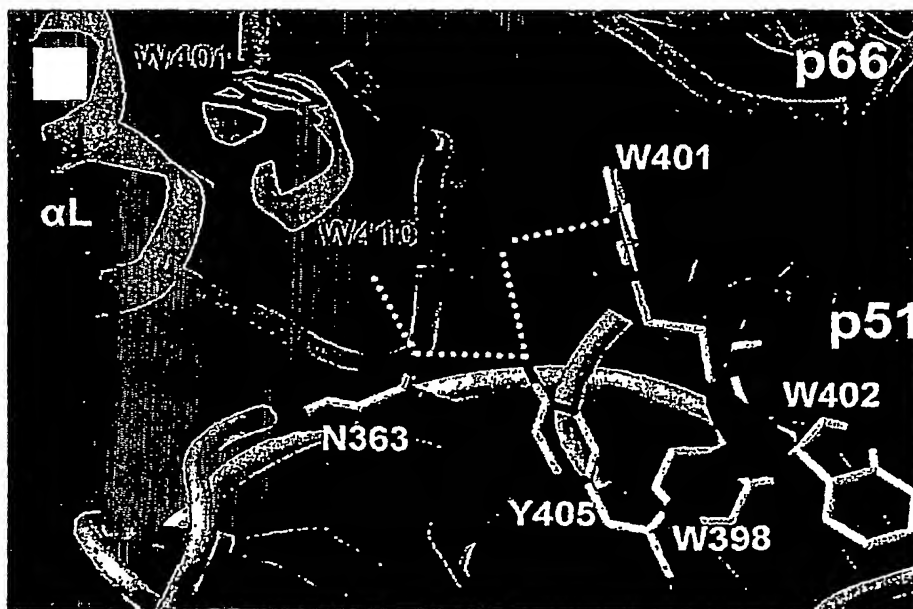


FIG.10D

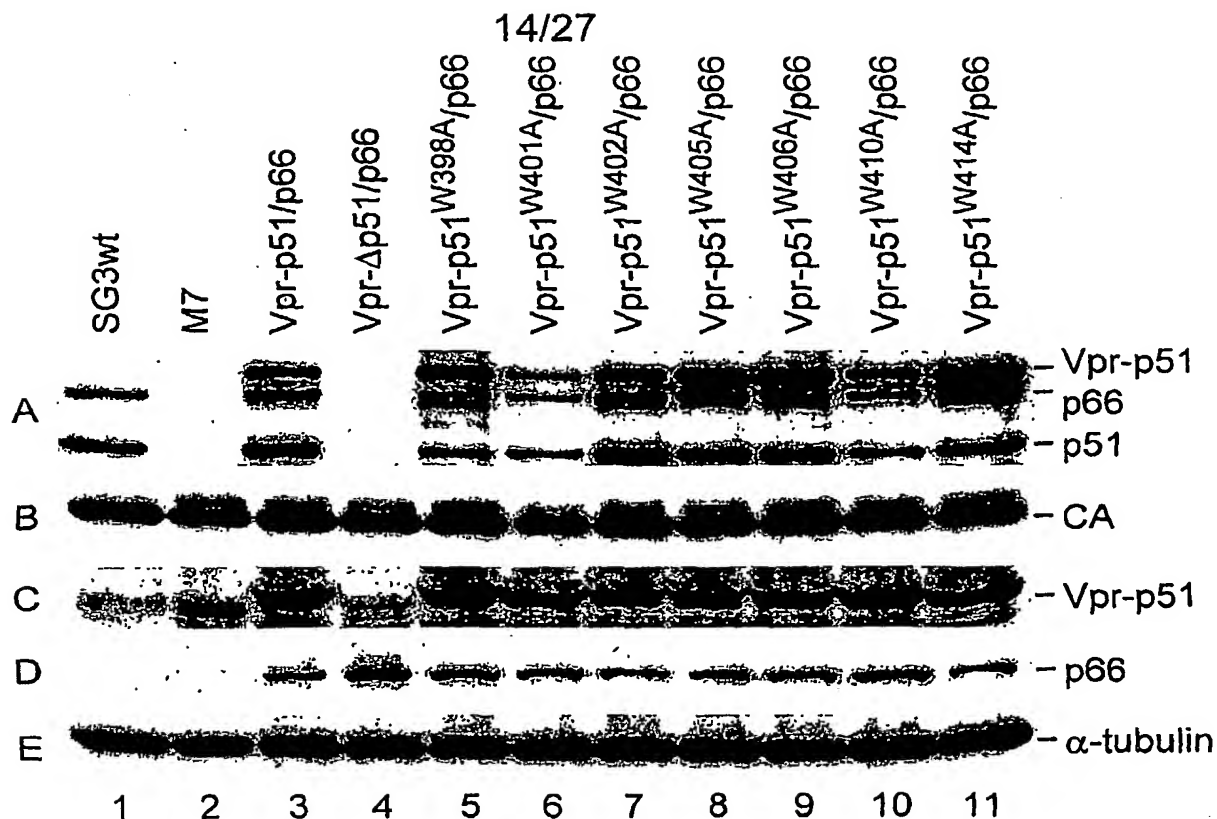
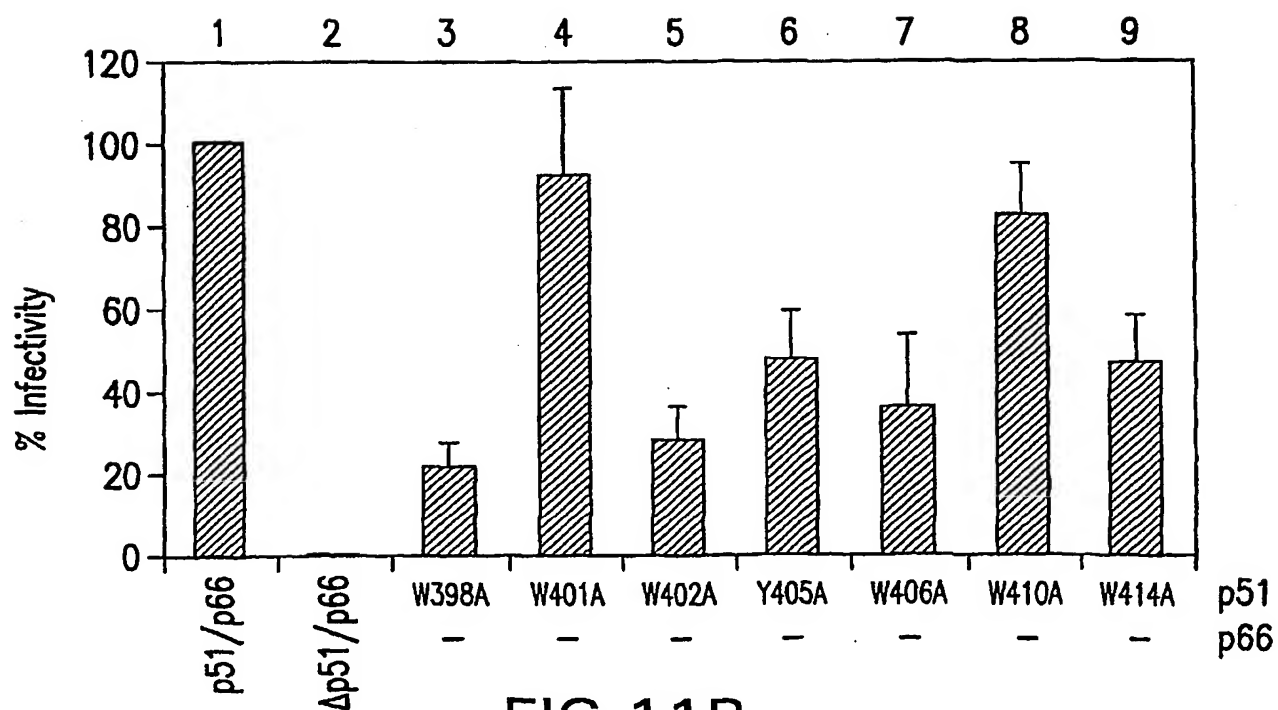


FIG.11A



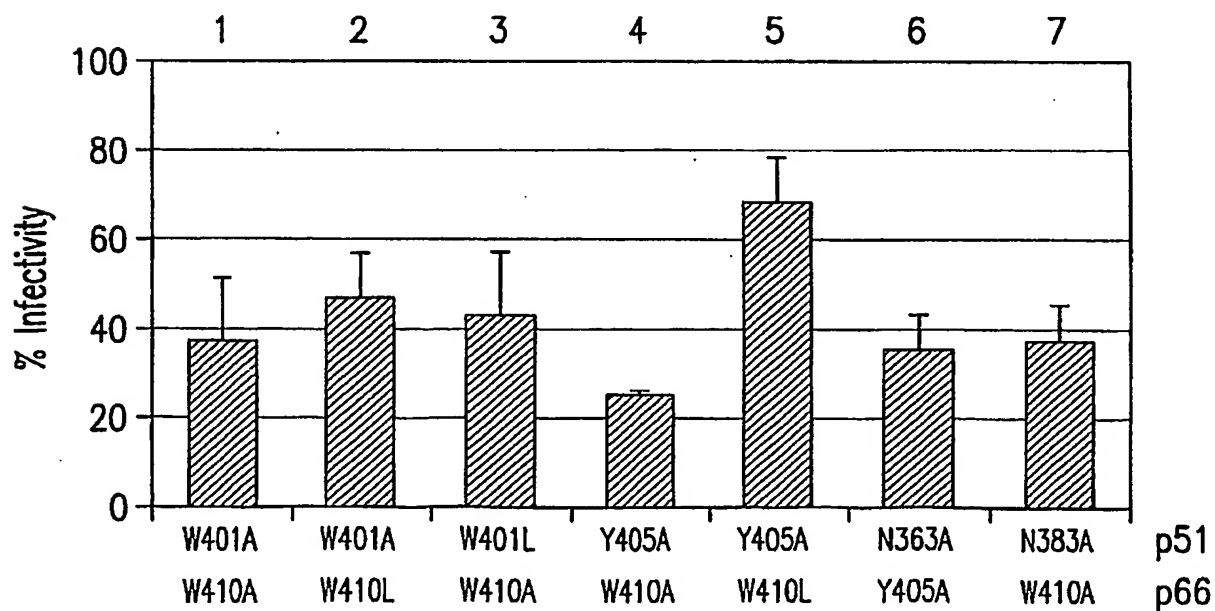
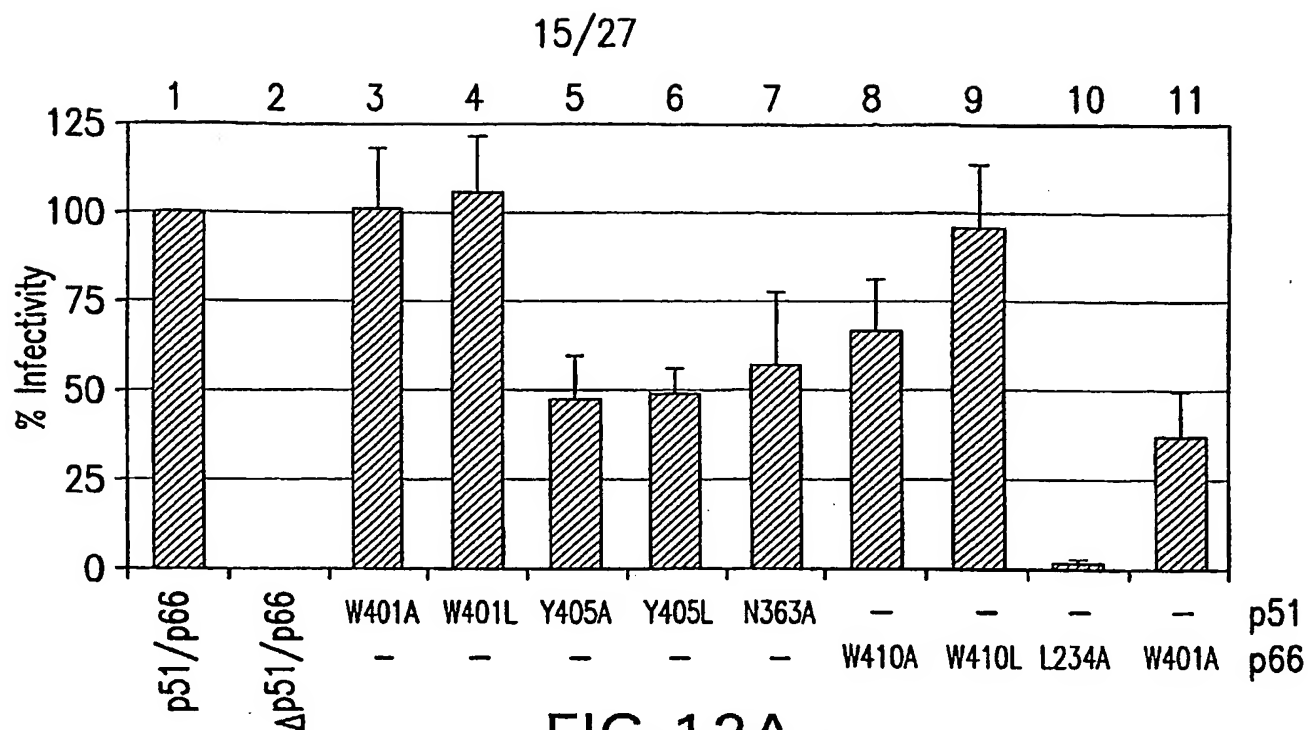


FIG. 12B

16/27

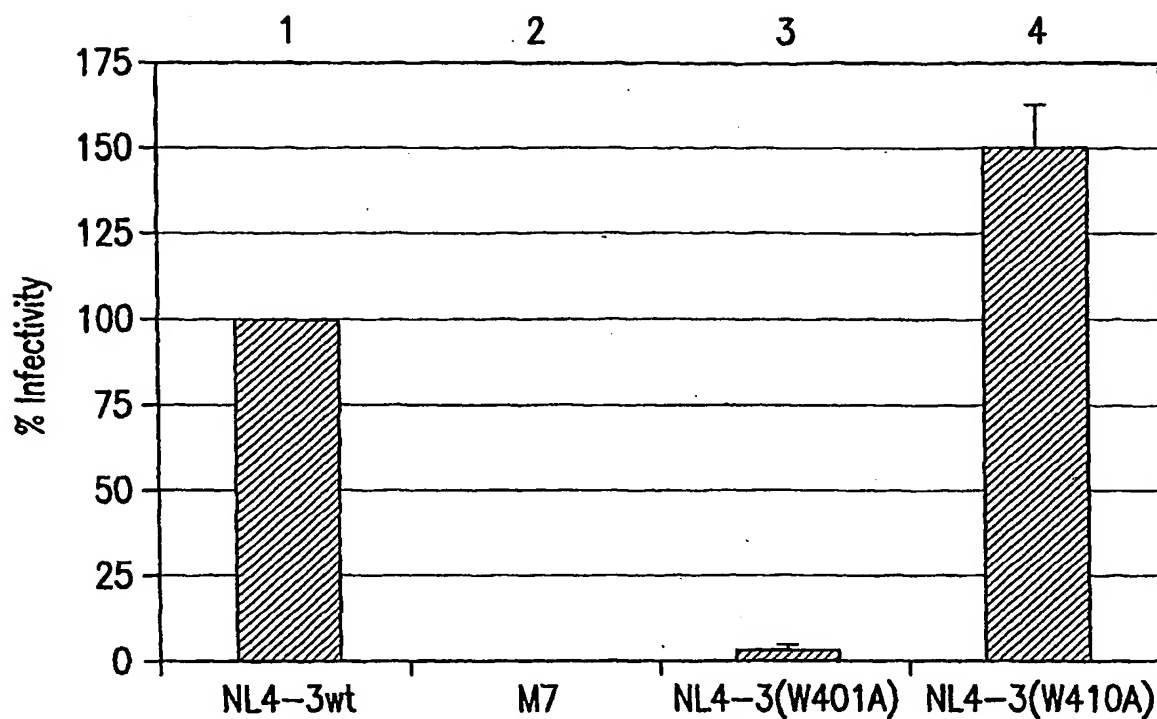


FIG.13A

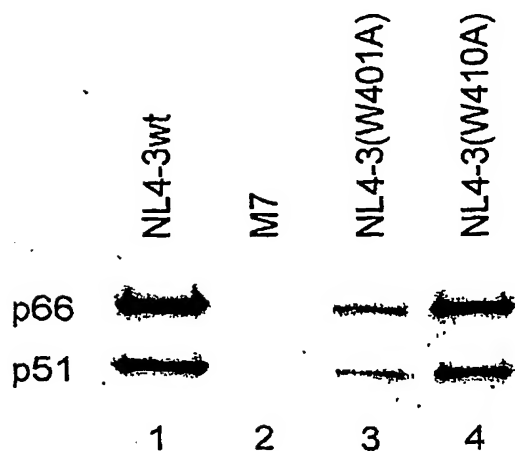


FIG.13B

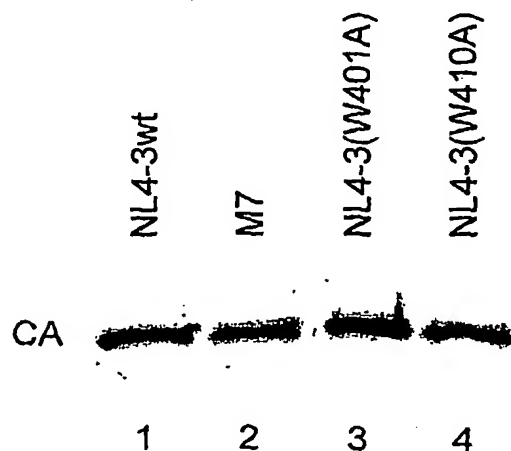


FIG.13C



17/27

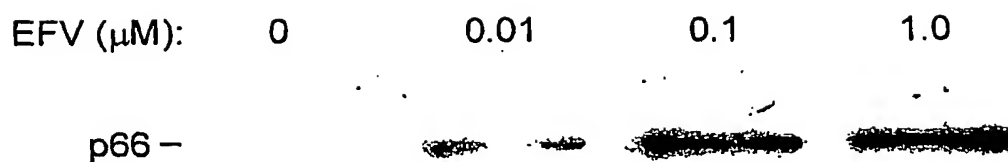


FIG.14A

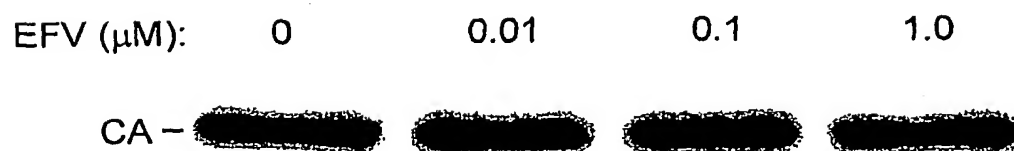


FIG.14B

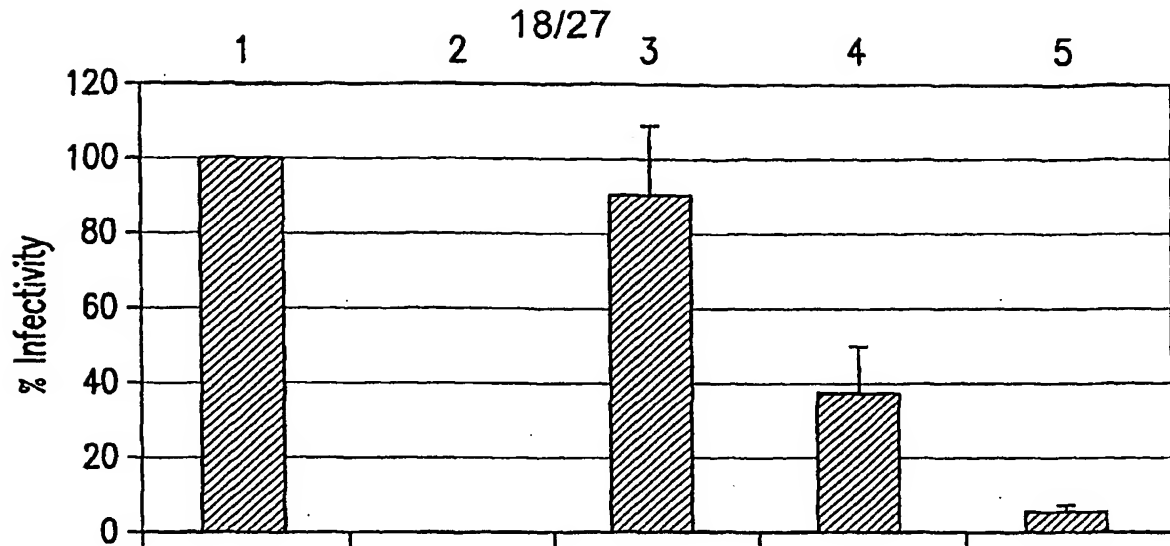


FIG.15A

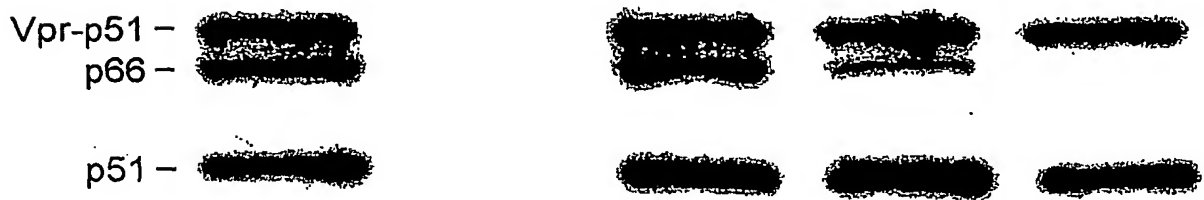


FIG.15B

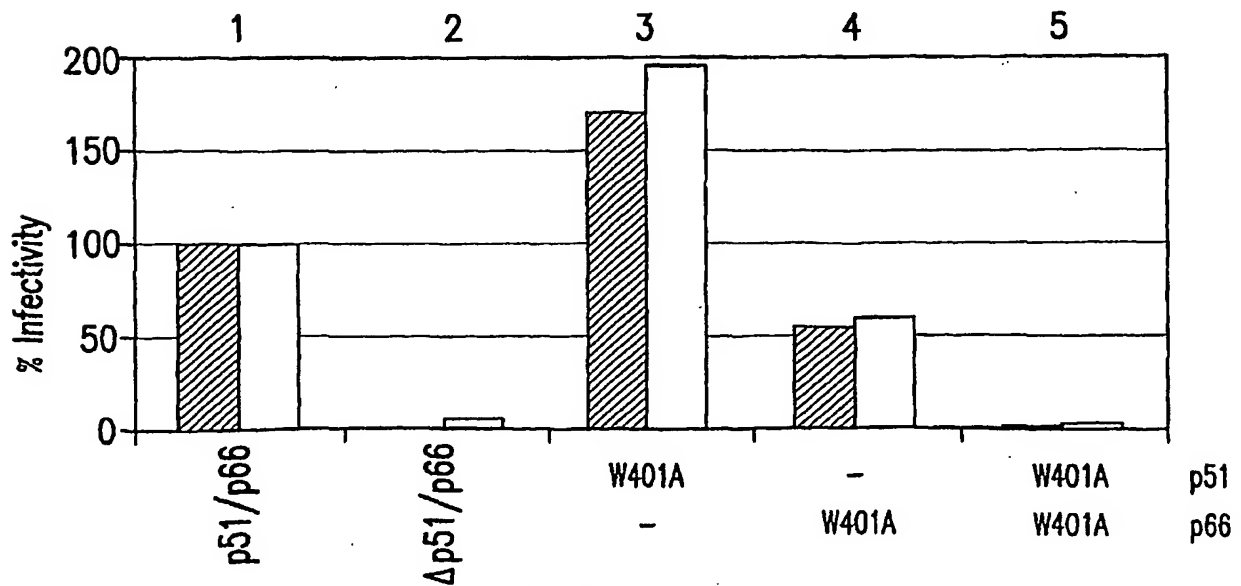


FIG.15C

19/27

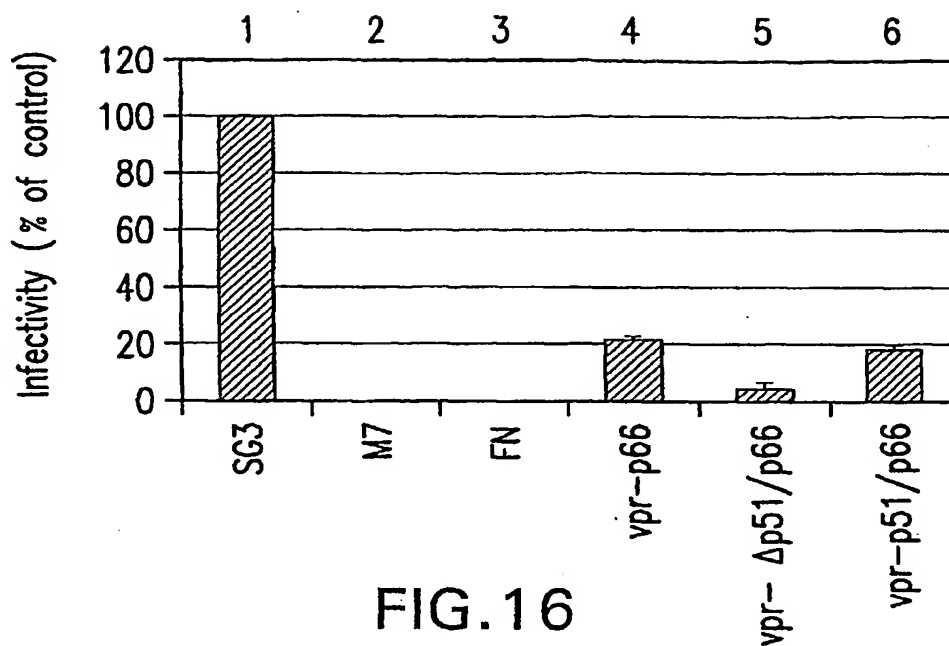


FIG.16

20/27



21/27

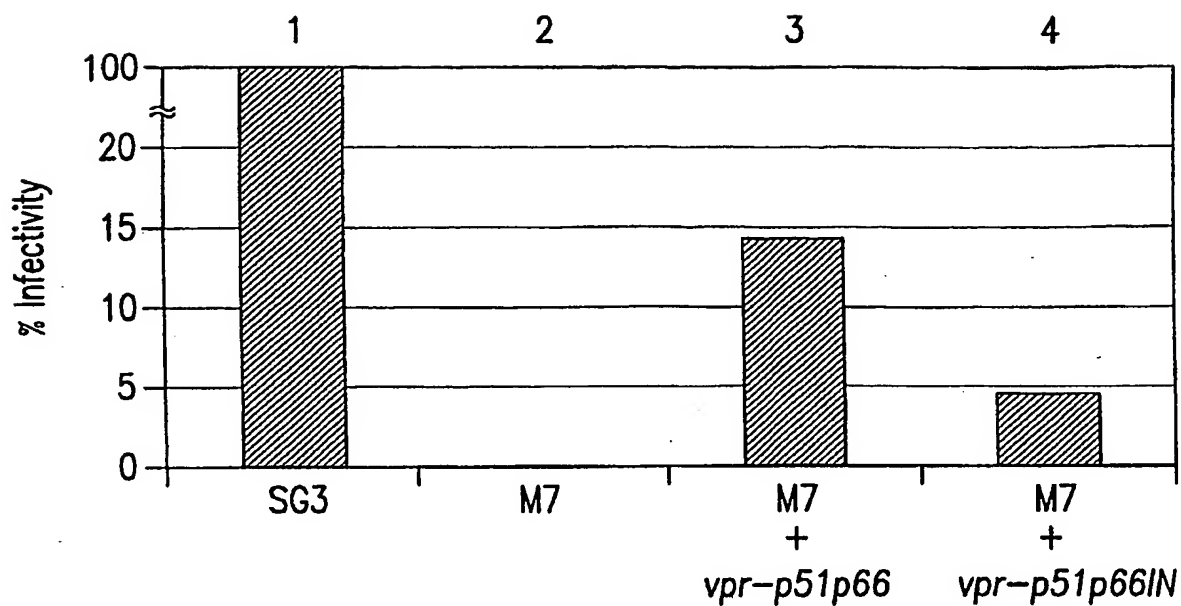


FIG. 18A

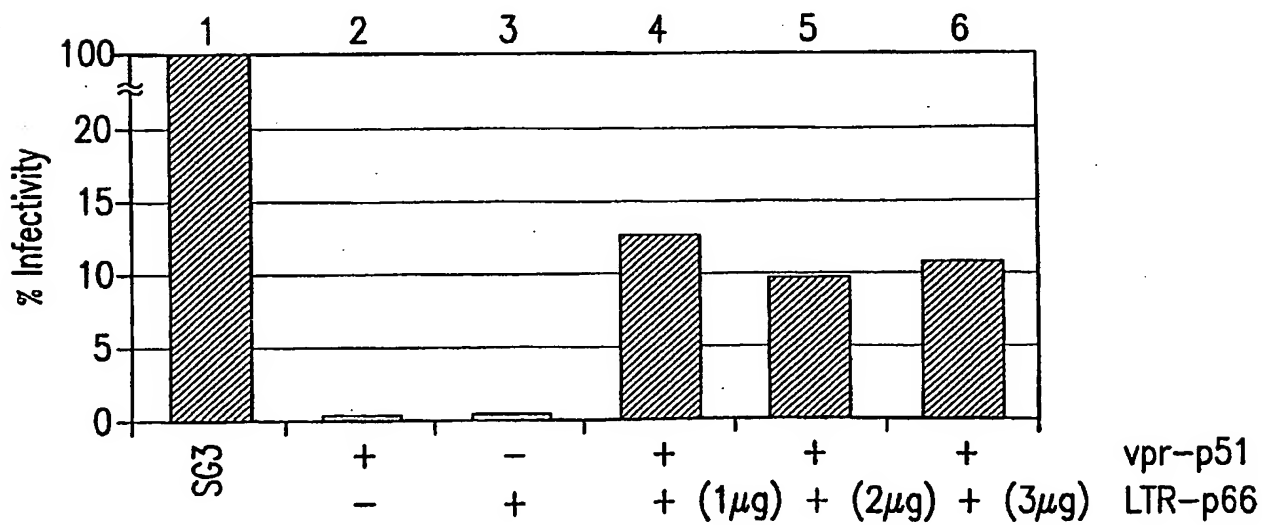


FIG. 18D

22/27



FIG.18B

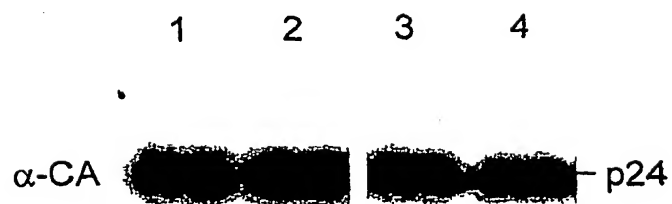
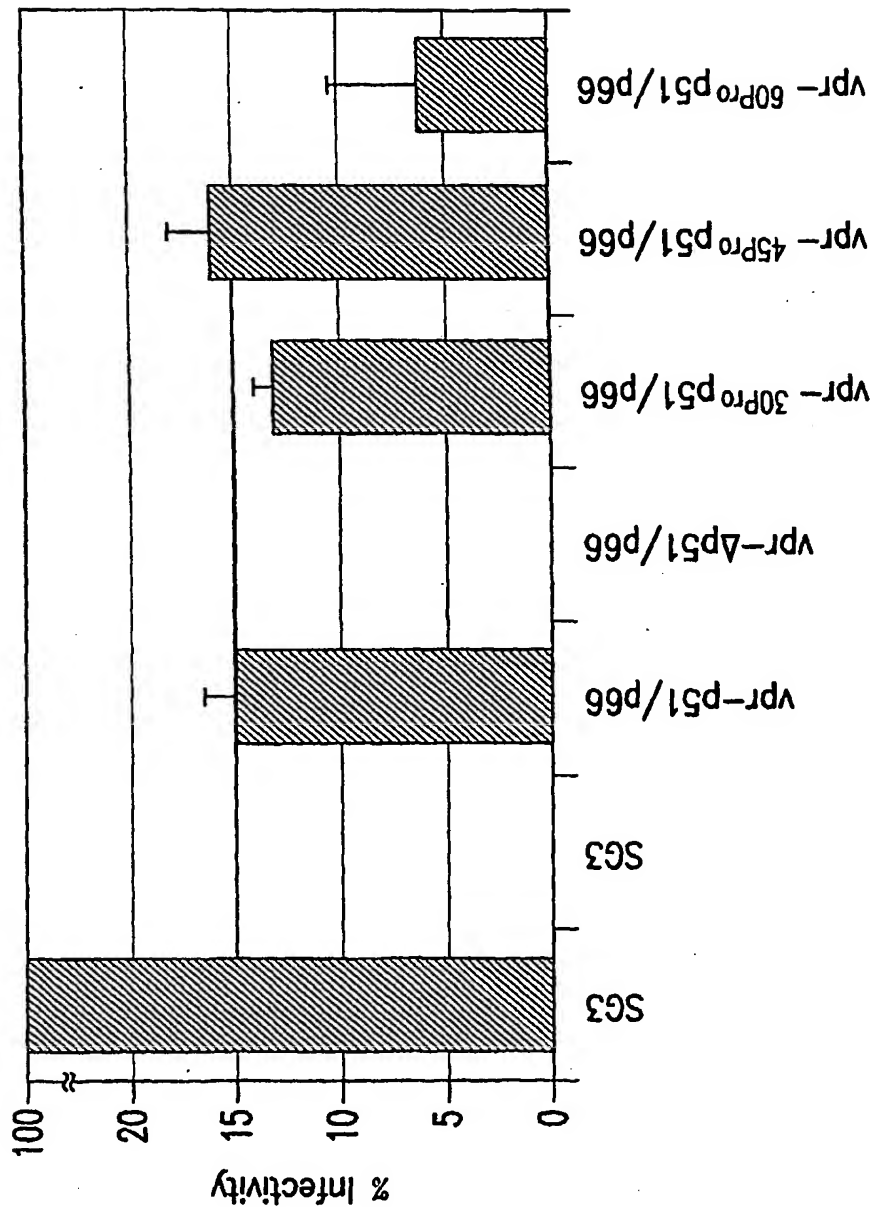


FIG.18C

FIG. 19A



FIG. 19B



24/27

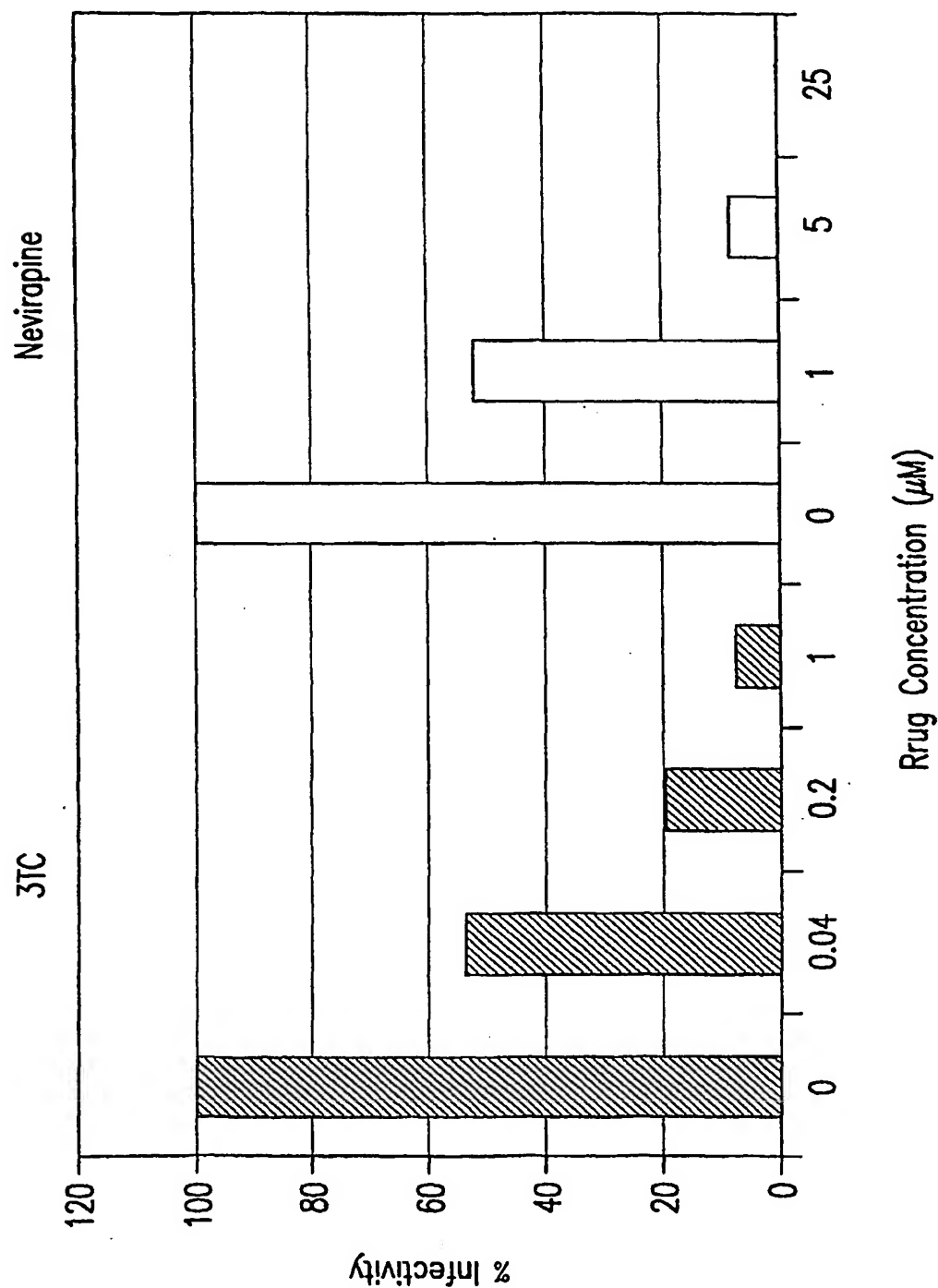


FIG.20



25/27

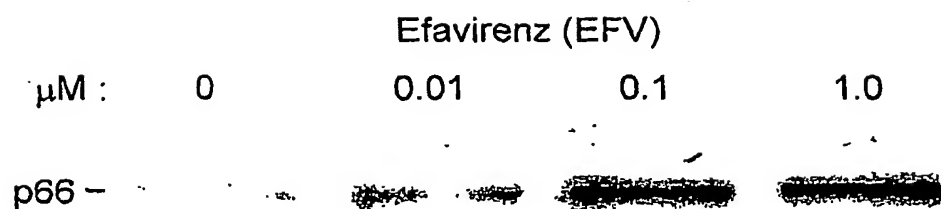


FIG.21A

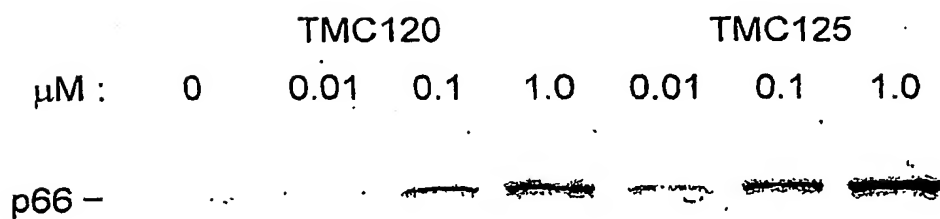


FIG.21B

26/27

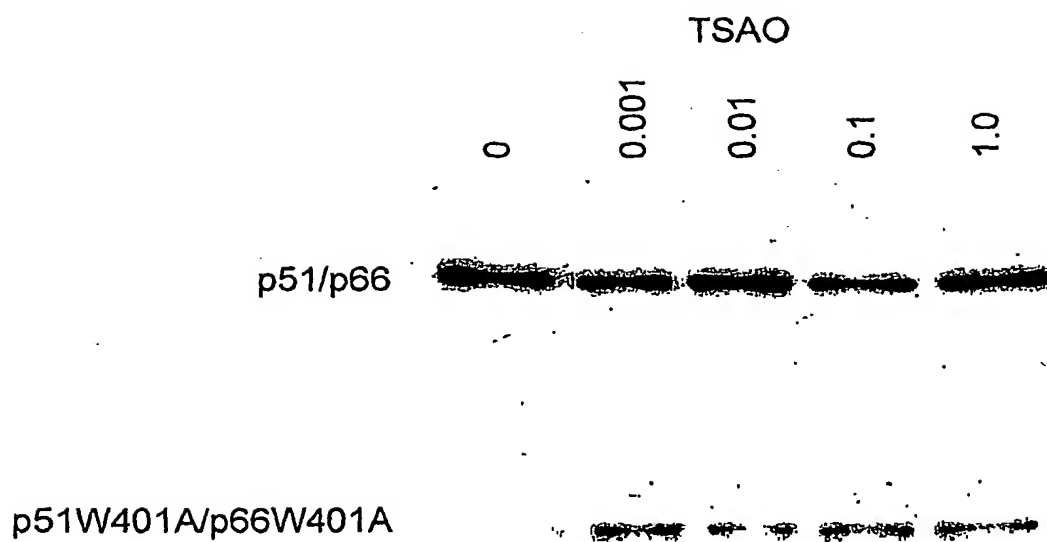


FIG.22

27/27

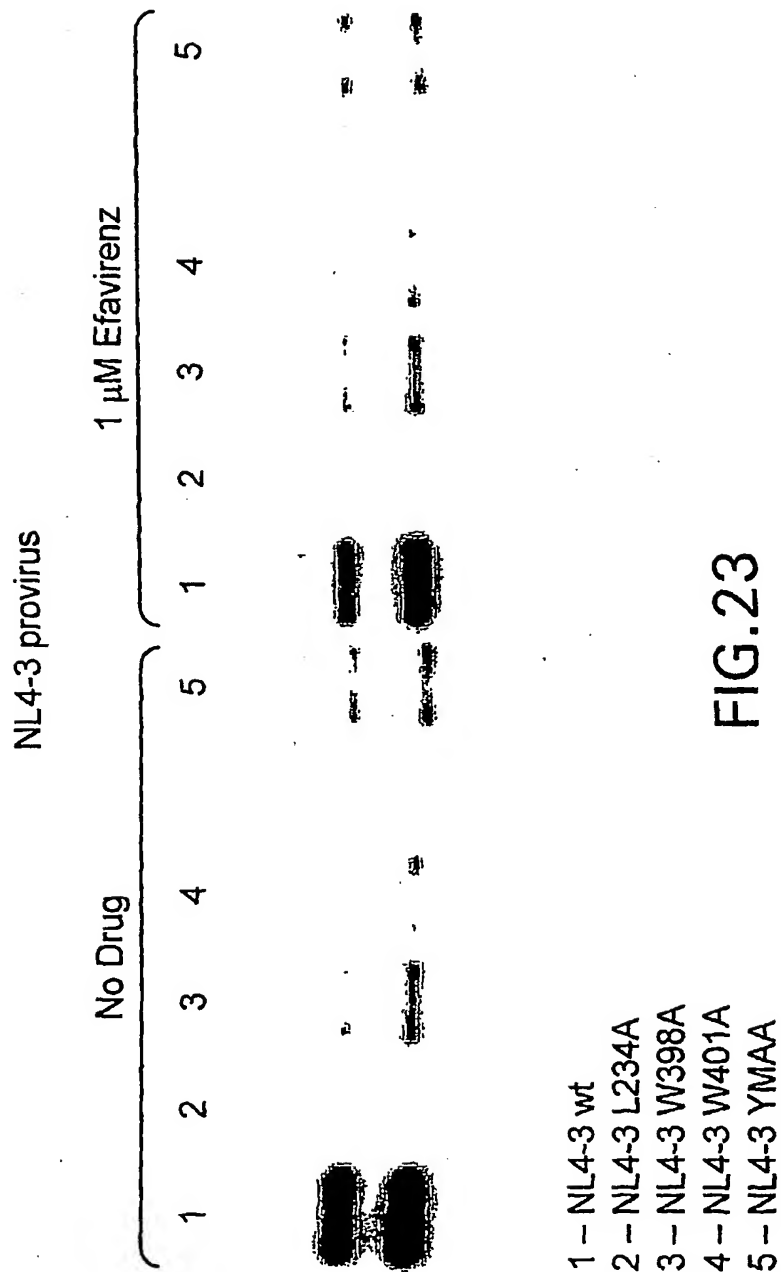


FIG.23